

Table 6. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and industry division, 1999

California--private industry										
Characteristic	Private industry ³	Goods producing				Service producing				
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total [184,973 cases]	176.0	210.1	159.3	399.7	164.7	298.7	159.9	187.3	90.1	132.3
Nature of injury, illness:										
Sprains, strains	66.2	60.6	63.7	122.1	57.1	126.2	70.5	69.2	29.6	56.1
Bruises, contusions	10.6	9.8	8.4	23.6	9.2	21.8	8.7	9.2	3.9	9.6
Cuts, lacerations	14.3	16.1	11.1	50.9	15.2	10.9	7.7	26.7	1.4	5.5
Fractures	10.3	26.1	12.0	31.8	10.0	11.8	10.0	13.7	2.5	4.5
Heat burns	2.0	2.6	3.1	4.1	2.1	--	--	3.7	--	1.4
Carpal tunnel syndrome	2.8	--	9.6	--	3.5	5.3	3.4	2.5	3.5	2.4
Tendonitis	2.1	3.0	--	--	2.0	3.5	1.6	1.8	2.1	2.3
Chemical burns	--	--	--	--	--	--	--	--	--	--
Amputations	1.1	--	--	3.7	2.9	1.8	--	--	--	--
Multiple injuries	8.0	10.3	6.8	20.7	9.2	10.0	5.0	7.3	4.4	6.2
Part of body affected:										
Head	10.7	20.3	10.5	38.0	10.5	21.0	6.1	9.4	3.4	6.4
Eye	5.0	10.2	6.3	22.5	6.7	6.7	2.8	3.8	--	2.3
Neck	2.6	--	--	3.1	1.8	6.0	2.6	2.7	--	2.7
Trunk	61.3	55.3	46.1	128.8	51.3	105.1	72.3	65.2	29.0	49.8
Shoulder	7.9	5.0	5.7	14.9	8.0	12.4	8.3	8.5	2.6	6.9
Back	41.3	39.4	28.2	82.3	31.8	74.1	49.0	45.2	21.5	33.9
Upper extremities	43.2	61.7	45.1	102.8	51.8	57.7	28.8	56.6	18.7	24.6
Wrist	8.5	10.2	14.9	12.8	9.4	13.8	6.1	9.4	6.3	6.6
Hand, except finger	7.6	18.8	4.2	14.3	7.2	8.6	2.9	14.1	3.7	3.7
Finger	15.9	14.6	11.7	51.2	23.2	13.0	12.0	24.0	2.9	6.0
Lower extremities	31.1	46.5	37.4	81.6	27.0	61.0	22.8	31.1	13.2	22.8
Knee	11.0	10.2	10.3	29.9	8.5	23.3	9.1	11.1	3.9	8.8
Foot, except toe	4.8	6.6	4.6	13.4	4.4	8.5	3.6	6.5	3.7	2.2
Toe	1.5	--	3.5	4.1	1.8	3.2	--	1.6	--	--
Body systems	4.3	--	4.7	--	3.6	5.1	--	3.9	5.4	6.0
Multiple parts	18.7	14.6	14.7	32.7	15.4	38.2	20.7	15.0	15.5	17.2

See footnotes at end of table.

Table 6. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and industry division, 1999 --- Continued

California--private industry										
Characteristic	Private industry ³	Goods producing				Service producing				
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Source of injury, illness:										
Chemicals and chemical products	2.5	2.4	--	2.2	4.0	--	--	2.1	--	2.9
Containers	20.6	17.2	10.6	17.0	18.8	47.4	31.0	30.7	3.8	13.3
Furniture and fixtures	4.4	--	--	3.6	3.9	4.6	--	7.9	2.3	4.7
Machinery	10.3	13.0	16.0	14.8	19.2	7.4	7.2	16.1	3.5	4.1
Parts and materials	14.5	20.6	11.4	83.9	22.1	16.5	9.2	10.2	2.4	3.5
Worker motion or position	48.1	53.2	23.5	88.2	45.4	86.2	52.3	46.2	33.1	38.2
Floors, walkways, ground surfaces	22.7	24.7	32.1	63.7	15.9	33.5	17.0	27.9	15.7	17.0
Tools, instruments, and equipment	9.8	9.8	16.2	47.0	8.2	6.5	4.3	13.1	1.5	6.2
Vehicles	12.4	16.5	9.9	10.4	6.6	51.9	15.0	10.9	7.0	9.3
Health care patient	3.9	--	--	--	--	1.8	--	--	--	11.4
Event or exposure:										
Contact with objects and equipment	42.1	67.2	44.2	148.0	52.5	53.7	31.1	48.5	9.7	19.0
Struck by object	20.6	30.3	17.9	75.4	22.7	27.3	17.2	23.7	2.9	10.4
Struck against object	9.1	7.2	13.7	29.7	10.6	11.9	4.3	13.2	4.7	4.1
Caught in equipment or object	5.4	14.6	11.2	14.4	10.4	6.3	6.5	3.5	--	1.7
Fall to lower level	8.0	12.8	20.8	49.0	4.6	13.8	9.3	6.1	3.0	2.9
Fall to same level	15.8	15.2	5.0	19.0	11.8	24.2	8.1	24.1	12.9	13.9
Slips, trips, loss of balance--without fall	7.6	8.3	3.5	13.5	4.3	11.0	6.4	12.6	2.4	6.3
Overexertion	33.7	22.3	44.6	54.2	29.4	61.0	33.7	38.3	9.4	31.3
Overexertion in lifting	19.6	17.5	18.7	32.2	17.9	35.0	23.9	26.6	5.3	13.9
Repetitive motion	9.2	7.5	19.2	4.5	11.1	15.0	10.9	6.2	11.0	8.7
Exposure to harmful substances	6.9	10.8	9.3	7.8	7.4	9.6	4.8	6.5	1.9	7.1
Transportation accidents	8.0	6.6	--	7.6	4.3	34.7	10.0	6.0	6.4	6.3
Fires and explosions	--	--	--	1.2	--	--	--	--	--	--
Assaults and violent acts by person	2.6	--	--	2.2	--	1.0	--	2.6	2.5	5.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days away from work cases include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.